Index of Claims

09/699,080

Examiner

Douglas A. Wille

Applicant(s)/Patent under Reexamination

KUEKES ET AL.

Art Unit

2814

√	Rejected
_	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
ı	Interference

A	Appeal
0	Objected

Claim																							
1 2 3 3 4 4 5 53 6 54 5 55 6 55 7 7 8 59 10 60 11 62 13 63 14 62 13 64 15 66 17 67 18 64 19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90	Cla	aim	Date								Claim					_[Date						
2 3 3 4 5 5 6 55 7 57 8 59 9 59 10 60 11 62 13 63 14 62 15 66 16 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 76 26 77 28 79 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 88 88 33 88 33 88 34 99 40 99	Finat	Original	ر ا										Final	Original									
3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		1								-				51									
4 5 55 55 6 55 55 55 7 58 58 59 9 59 60 61 11 61 62 63 13 63 64 65 16 66 66 67 18 66 66 67 18 68 69 70 21 70 71 72 23 73 73 73 24 74 75 75 26 76 77 78 29 79 80 81 30 80 81 84 31 81 82 82 33 83 83 83 34 84 85 85 36 86 86 86 37 88 85 86 33 84 84 85 36 86 86 86 37																							
5		3	L	<u> </u>			L								Ш				L	<u>_</u>			
6 7 8 57 9 55 10 60 111 61 12 62 13 64 15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95		4		L		L.	L.		_					54	Ш				L	_			L
T	<u></u>			L	<u> </u>	_									\Box			L		L			L
S	<u></u>		_	<u> </u>	<u> </u>	L.	_		<u> </u>									_		<u> </u>	<u> </u>	<u> </u>	<u> </u>
10	<u> </u>		—	<u> </u>	├_	<u> </u>	-	L	<u> </u>	ļ				5/	Н			<u> </u>	├	├	<u> </u>	_	_
10	-		├-	⊢	├—	├	-		-	-	_						_	 	⊢		⊢	\vdash	\vdash
11 12 61 62 63 13 63 64 65 66 64 65 66 67 66 67 67 68 68 68 68 68 68 69 69 69 69 70 71 72 72 72 72 72 73 74 74 74 74 74 74 77 78 78 79 78 79 30 80 80 80 81 32 82 82 83 83 83 83 83 83 83 83 83 83 84 84 83 88 89 99 90 <t< td=""><td></td><td>10</td><td>⊢</td><td> </td><td></td><td>├-</td><td></td><td>\vdash</td><td></td><td></td><td>⊢</td><td></td><td></td><td></td><td>Н</td><td>_</td><td></td><td></td><td>├</td><td>\vdash</td><td></td><td>\vdash</td><td>⊢</td></t<>		10	⊢	 		├-		\vdash			⊢				Н	_			├	\vdash		\vdash	⊢
12			┝	H	╁		-	\vdash							H			\vdash	\vdash	╁	-	-	⊢
13			 	╁╌	 	┢╌	┢	┢	-	-					-	_	_	\vdash	\vdash	 	 		Н
14 15 64 65 66 17 67 68 68 69 69 69 70 71 70 71 71 72 72 73 74 74 74 74 74 75 76 77 77 78 79 30 80 81 82 33 83 34 84 84 84 85 85 85 86 87 38 88 89 90 90 90 90 90 90 94 94 94 94 94 94 95 96 97 98 99 <t< td=""><td></td><td>13</td><td> </td><td></td><td>┢</td><td>┢</td><td>┢</td><td>\vdash</td><td></td><td>\vdash</td><td>_</td><td></td><td></td><td></td><td>\vdash</td><td></td><td>\vdash</td><td></td><td>†</td><td></td><td></td><td>-</td><td>Г</td></t<>		13	 		┢	┢	┢	\vdash		\vdash	_				\vdash		\vdash		†			-	Г
15			T	1-	 	┢	Ħ	H	H			1			┢				T				Т
16 66 17 66 18 68 19 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 98 99 99			t		一	┪	Г	<u> </u>		<u> </u>		1			\vdash				T				
18 68 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 77 27 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99		16	V	1	 	П						1		66									Г
19 69 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99 49 99		17	3																				
20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 81 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99			П																				
21 71 22 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99			П]		69								_	
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		20	\Box	L			L	匚]			L		L				<u> </u>		_
23 / 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 96 48 98 49 99			L	<u> </u>	┖	<u> </u>	<u> </u>	L		L								<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>
24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			<u> </u>	_	_	╙	_	<u> </u>		L	<u> </u>						_	_	-	_	_		<u> </u>
25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			\sqcup	┞	┞	╙	┞-	╙	_	<u> </u>	_					_		<u> </u>	-	<u> </u>	<u> </u>	L	<u> </u>
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			H	-	-	├-	-	┢	<u> </u>	ļ					-	_		-	₩	⊢	⊢	 	┢
27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		25	Н	⊢	₩	⊢	⊢	\vdash	⊢		-	ł		76	\vdash	_	_	_	┼	┢	-	⊢	┢
28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99	-		$\vdash \vdash$	-	\vdash	⊢	\vdash	\vdash	⊢	┢	-	1			H				+	╁╾	\vdash	┢	⊢
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99	-		\vdash	┢╌	\vdash	┢	\vdash	\vdash	\vdash	-	-	┨			\vdash			┢─	+-	├	┢	\vdash	⊢
30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		Н	┼	\vdash	-	-	╁╌	\vdash		\vdash	ł			\vdash	-	\vdash		\vdash	 	H	\vdash	┢
31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			t		1	1	1	\vdash		\vdash	\vdash	1			<u> </u>			-	1	T		┢	H
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			T	1	╁	1						1					\vdash	!	t	\vdash	_	_	T
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	T						T	Г		1		82							Г	Г	Γ
35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					Г]		83									
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99]											
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			匚			\Box			\Box	\Box								L	<u> </u>	L	<u> </u>	L	L
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						L	<u> </u>	_	<u>_</u>	$oxedsymbol{oxed}$						_	_	L	1_	_			\perp
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			1	1	1_	$oldsymbol{oldsymbol{\perp}}$	<u> </u>	┞_	<u> </u>	$ldsymbol{f eta}$	_	1	ļ		_	_	_	<u> </u>	!	\vdash	<u> </u>	<u> </u>	\vdash
40 41 42 43 44 45 46 47 48 49			1	_	4_	┺	 	₩	<u> </u>	<u> </u>	L	ļ	<u> </u>		ऻ_	<u> </u>	<u> </u>	<u> </u>	ـــ	├-	├_	1	\vdash
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39		_				╀	\vdash	!	-	1	<u> </u>	89	ـ	\vdash	<u> </u>	ļ.	1	├_	-	┞	├-
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	+	<u> </u>	\vdash	⊬	├	⊢	├		-	┨		90	\vdash		<u> </u>	\vdash	\vdash	\vdash	\vdash	⊢	\vdash
43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	41	┼	├-	+	\vdash	\vdash	┼	├	├	\vdash	1	-		\vdash	\vdash	├-	\vdash	+	₩	╁	╁	\vdash
44 94 45 95 46 96 47 97 48 98 49 99		142	\vdash	\vdash	\vdash	\vdash	\vdash	╁╾	├	\vdash	┝	┨			┢	\vdash	\vdash	├-	\vdash	╁╌	\vdash	\vdash	\vdash
45	\vdash	44	╁	\vdash	╁	╁	╁	+-	H	╁	\vdash	1	<u> </u>	94	┢	 -	-	\vdash	+	╁	\vdash	┢	+
46	<u> </u>	45	+	+-	+	\vdash	\vdash	\vdash	\vdash	t	H	ł			\vdash	\vdash	\vdash	\vdash	+	\vdash	t	t	t
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		46	\vdash	t		t^{-}	†	1	 	†	H	1	<u> </u>	96	1	-	Т	\vdash	T	\vdash	T	t	T
48 98 99			\vdash	1-	t^-	T	t	t	t	t	Т	1	\vdash		1	Т	Т	1	T	T	Т	Т	T
49 99 99		48	Т	T	T	T		1	Г	T	Τ	1	\vdash	98	\vdash	Γ	Г	Π		T	T	T	T
50 100 100		49	Ι	Γ					L	\mathbb{L}_{-}]		99				Γ		L			Γ
		50				\Box	\Box]		100									

Cla	im				С	ate	, –			
					_					
<u></u>	Original									
Final	įġ									
1 "	ŌΙ									
\perp				-	_	_	\dashv	-	-	
	51	_	_				_			
	52 53									
	53									
	54									
	55									
	56									
	57	-		\neg						_
-	58	\exists			\vdash		\neg	_		
-	58 59		\dashv	-			\dashv	_		
	29	\dashv	\dashv	_		\blacksquare	-	_	_	
<u> </u>	60	_		_	_		_	_		
<u> </u>	61		_				_			
L	62									
	63									
	63 64 65	_]	_ 7				_]			
	65	П	П							
	66									
	67									
	68								_	
	69	\vdash	\vdash			_	_			
	69 70	\vdash	\vdash	-				-	_	_
	71	-	-					_		_
-	72	Н		-	-				 	—
-	72 73	-		_	_	-			H	-
-	73		_		-			_	_	-
	74 75				_	_		_	_	<u> </u>
	75				_				H	_
	76				<u> </u>					_
	77				<u> </u>			_	_	
	78 79					_			_	L
	79									L
	80					L				L
	81									
	82									
	82 83									Ι_
	84									
	85								T	
	86				<u> </u>	<u> </u>			Г	
	87			\vdash	\vdash	Ι	-			
	88	H	┢	_	\vdash	\vdash		\vdash	_	\vdash
\vdash	89	\vdash		\vdash	\vdash	-	-	\vdash	\vdash	\vdash
-	90		\vdash	\vdash	\vdash	\vdash	H	\vdash	\vdash	\vdash
-	91	\vdash		 	\vdash	\vdash	\vdash	\vdash	-	\vdash
-	92	-	\vdash	-	\vdash	\vdash	├	_	-	\vdash
	93	\vdash	\vdash	<u> </u>	├—	 	 	\vdash	\vdash	-
		\vdash			⊢	\vdash	<u> </u>	\vdash	├-	\vdash
	94	<u> </u>	 	\vdash	\vdash	\vdash	\vdash	<u> </u>	\vdash	<u> </u>
<u> </u>	95	┕	<u> </u>		—	⊢	<u> </u>	_	 	<u> </u>
L	96	L.	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	97	<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>	_	L_
	98	$ldsymbol{ldsymbol{ldsymbol{eta}}}$			<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	Ц
L	99		L_		<u> </u>			$ldsymbol{ld}}}}}}$	L	<u></u>
	100		I	1	ı	I	I	ı	L	_

Cla	Date									
Final	Original									
	101 102			-						\dashv
	102		\neg							\neg
	103									
	104									
	104 105									
	106									
	107									
	108						Ш			
	109							Ш		
	110	_	_							
	111	\sqcup	Щ			Ш	Ш			Щ
	112 113	Н	\vdash			H	H			-
	113	\vdash	\vdash			-				Н
	114 115	\vdash	\vdash		_	-	-	\vdash		Н
	116	\vdash		-	_	\vdash	\vdash			H
	117		\vdash	\vdash	Н	\vdash	\vdash	-	_	Н
	117 118	\vdash				H		-		H
	119	Н				Н		_		
	120	\vdash		_	_	\vdash				П
	120 121 122	\vdash	\vdash		_	<u> </u>				Н
-	122	\Box								
	123 124 125 126 127									
	124									
	125									
	126					_				Ш
	127								L	Щ
	128 129 130	L	_				_			Щ
	129	L	Щ					L_	ļ	Ш
	130	_			<u> </u>		_		_	Щ
	131 132		<u> </u>	<u> </u>	<u> </u>	├-	\vdash	\vdash	<u> </u>	\vdash
	132		_	_		┡	_	<u> </u>	_	Н
	133	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	_	<u> </u>	├	$\vdash \vdash$
	134 135	\vdash	\vdash	⊢	\vdash	├		-	\vdash	Н
	135	-	 	\vdash	├	\vdash	\vdash	\vdash	-	\vdash
	136 137 138	├		H	\vdash	┝	\vdash	 	\vdash	$\vdash \dashv$
	138	\vdash	\vdash	Ι	 		\vdash	\vdash	\vdash	\vdash
<u> </u>	139	 	 	-	\vdash	\vdash	\vdash	 	-	Н
H	140	\vdash	\vdash	Н	一	1	 	I^-	<u> </u>	Н
	141	_	\vdash	\vdash	\vdash	T	t	T	\vdash	H
	142	· · ·	Ι_	\vdash	Г	T			Ī	М
	143	T-			Γ		1			П
	144				ļ					
	145	L				Ľ				
	146									
	147									
	148	Ĺ								
	149	匚			匚					Ш
	150				_ ا		L_		L.	Ш